

FIGURE 1A
(PRIOR ART)

14

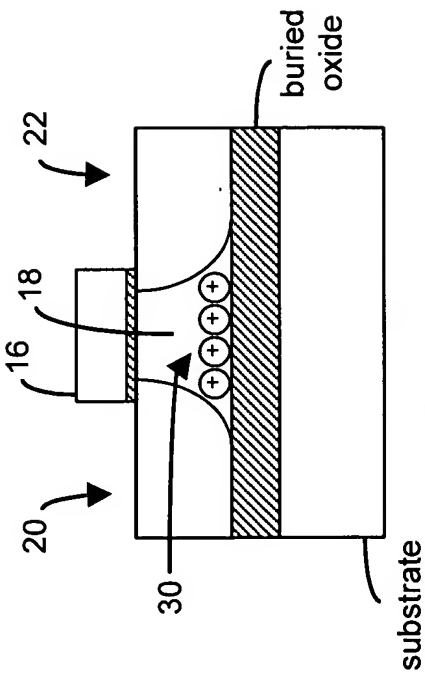


FIGURE 1B
(PRIOR ART)

14

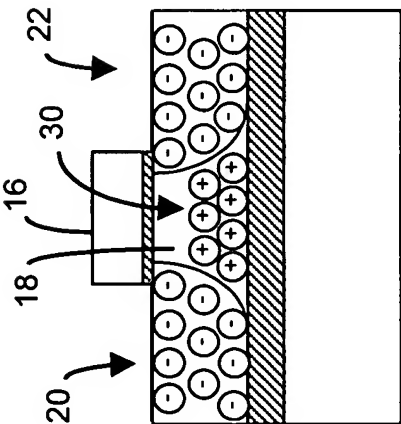


FIGURE 2A
(PRIOR ART)

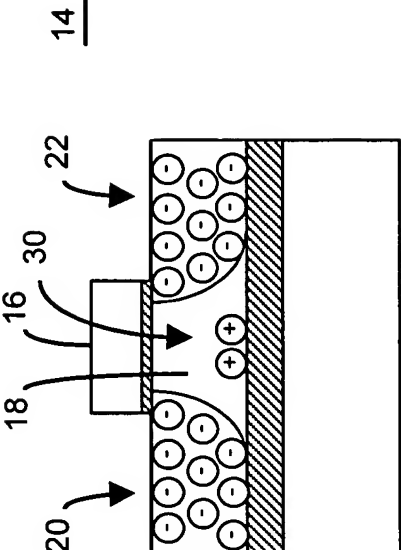


FIGURE 2B
(PRIOR ART)

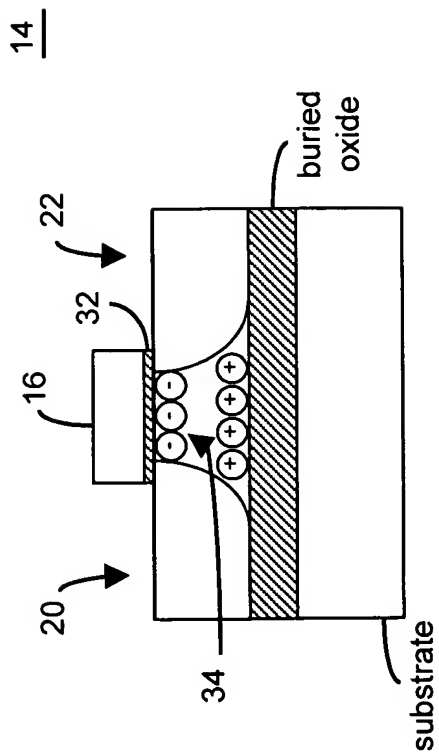


FIGURE 3A
(PRIOR ART)

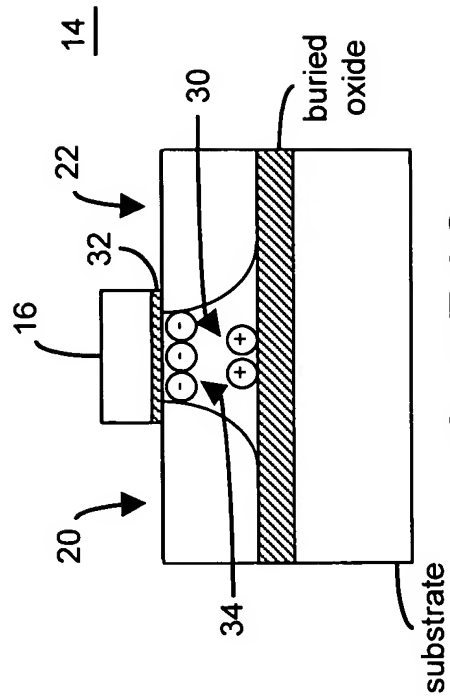


FIGURE 3C
(PRIOR ART)

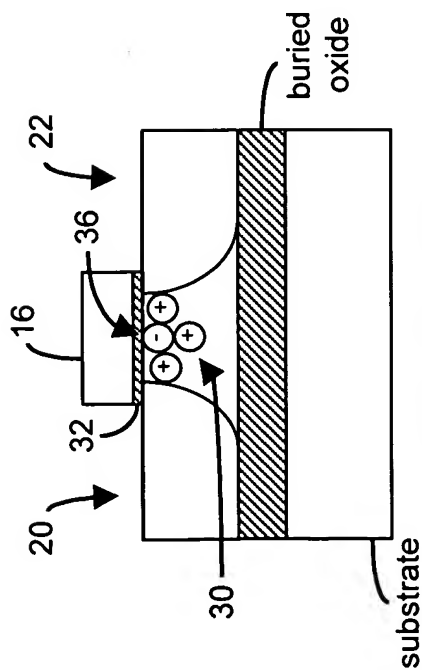


FIGURE 3B
(PRIOR ART)

Volts	Write0	Write1	Read	Hold
WL (gate)	2.9	0.6	0.6	0.0
BL (Drain)	2.3	2.3	0.3	0.0
S L (source)	0.0	0.0	0.0	0.0

FIGURE 4

Volts	Write0	Write1	Read	Hold
WL (gate)	0	-1.7	0.0	-0.5
BL (Drain)	1.7	1.7	0.0	0.0
S L (source)	0.0	0.0	-0.5	0.0

FIGURE 5

Volts	Write0	Write1	Read	Hold
WL (gate)	1.8	0.6	0.6	-0.5
BL (Drain)	1.8	1.8	0.3	0.0
S L (source)	0.0	0.0	0.0	0.0

FIGURE 6

Volts	Unselected WL	Selected WL (write0)	Unselected WL
Unselected BL	WL:0v, BL:0v	WL:1.8V, BL:0v	WL:0v, BL:0v
Selected BL	WL:0v, BL:1.8v	WL:1.8v, BL:1.8v	WL:0v, BL:1.8v
Unselected BL	WL:0v, BL:0v	WL:1.8v, BL:0v	WL:0v, BL:0v

FIGURE 7

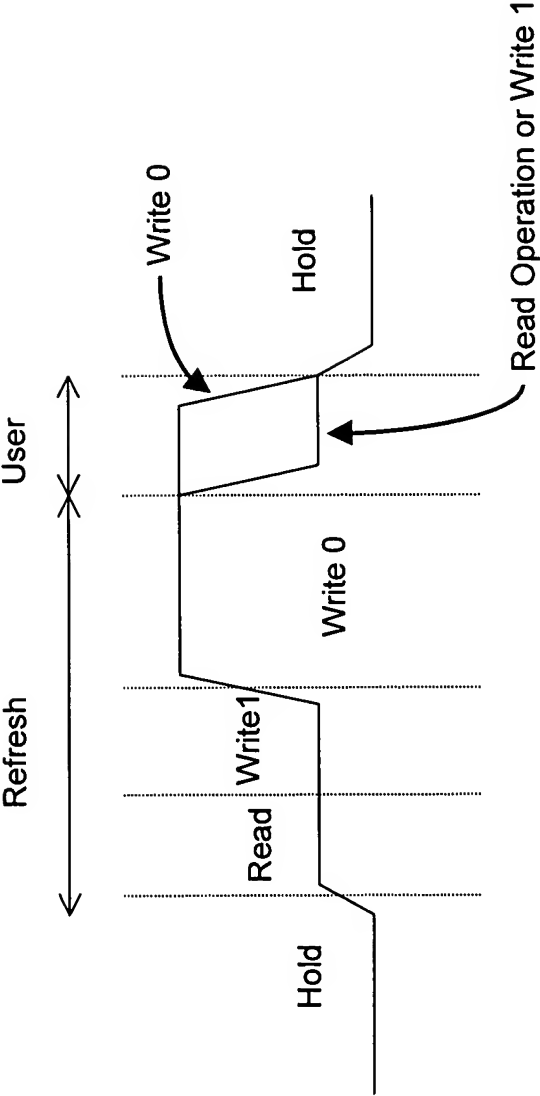


FIGURE 8

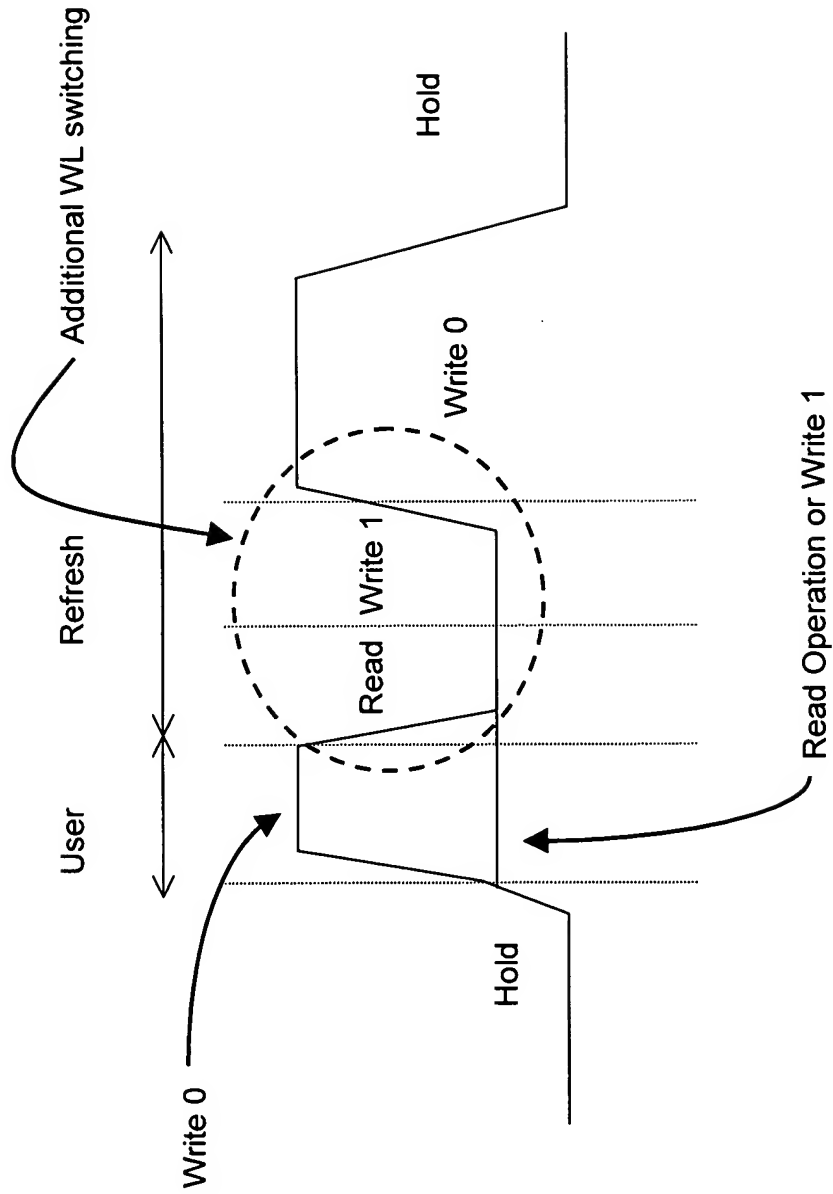


FIGURE 9

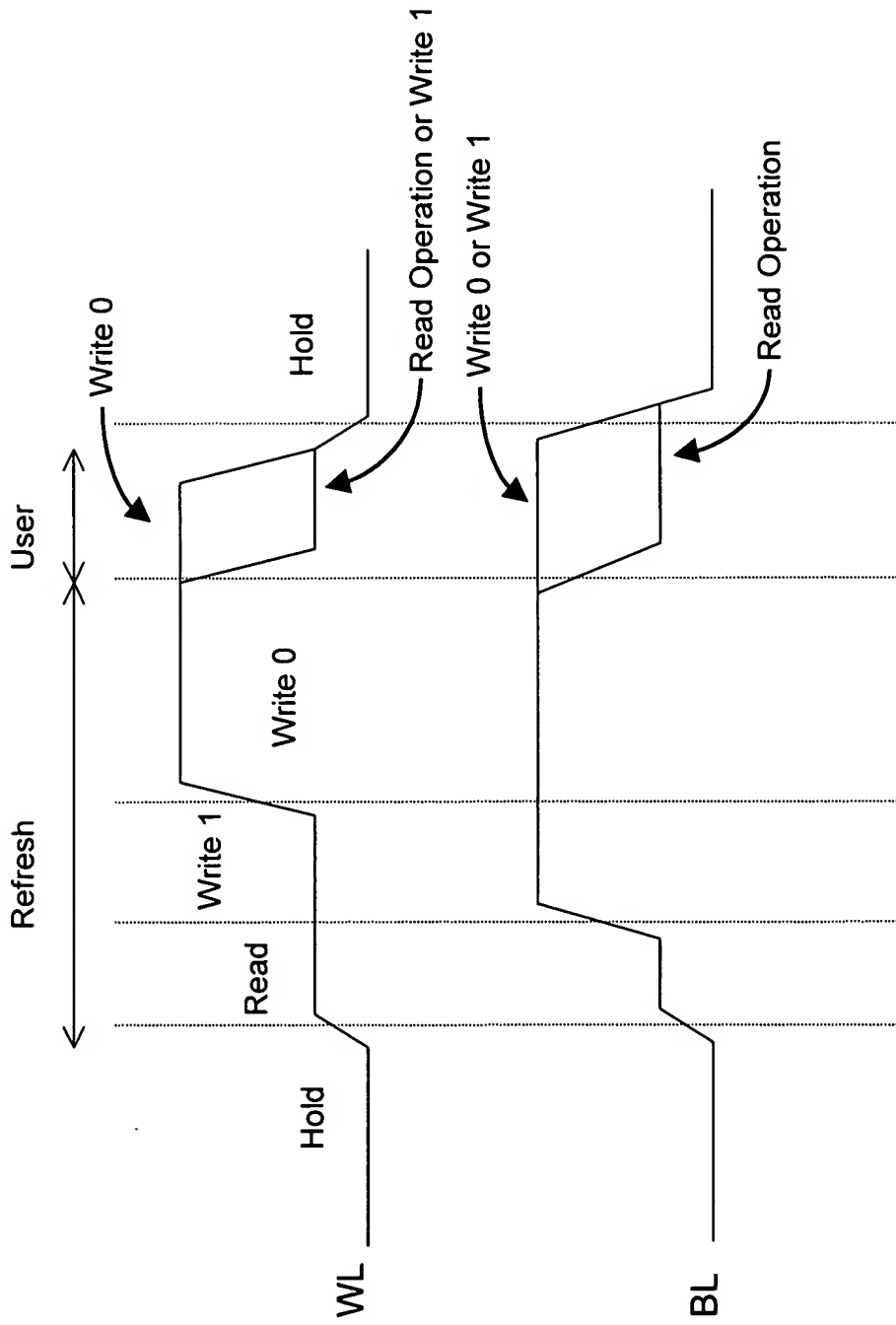


FIGURE 10

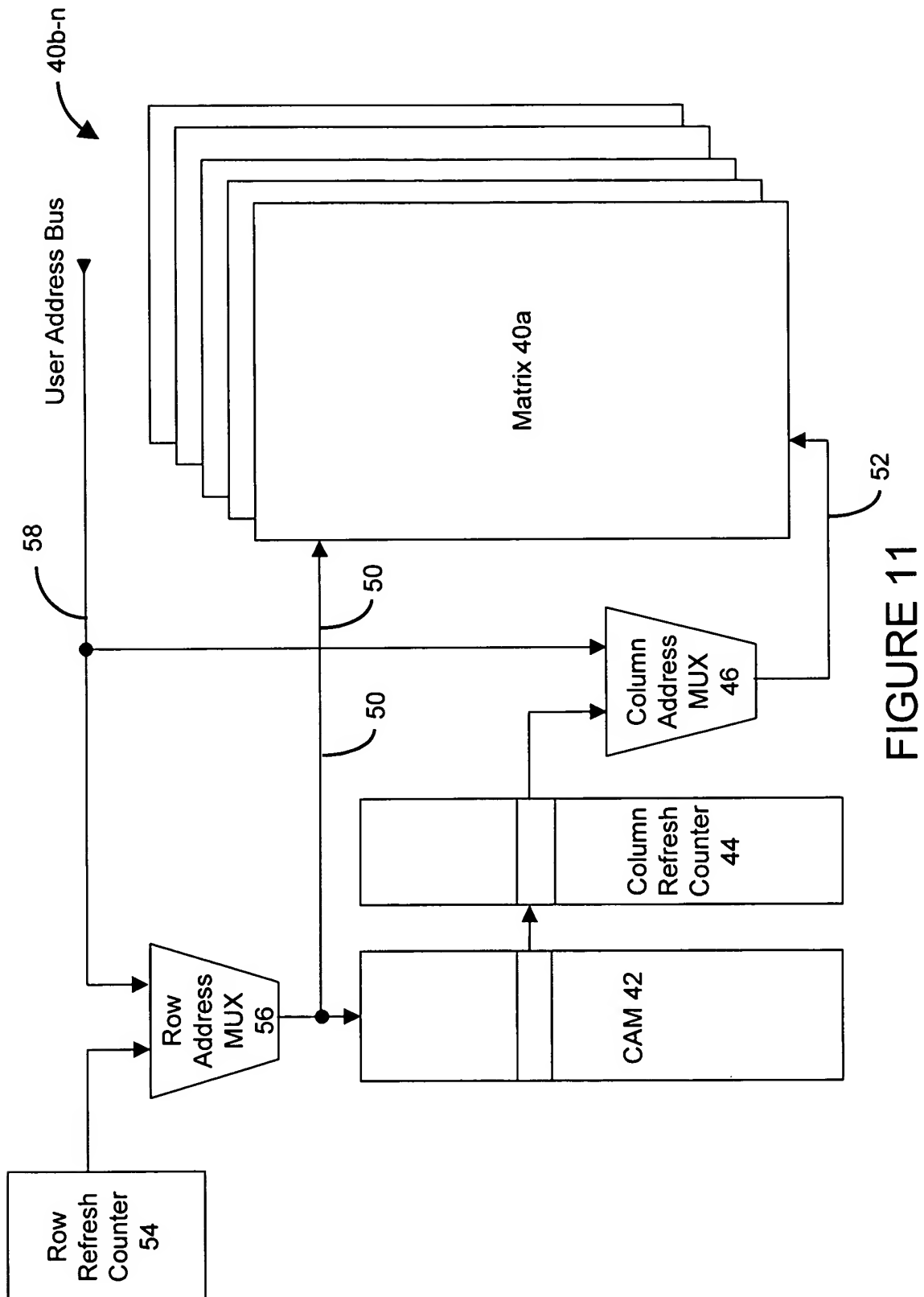




FIGURE 12

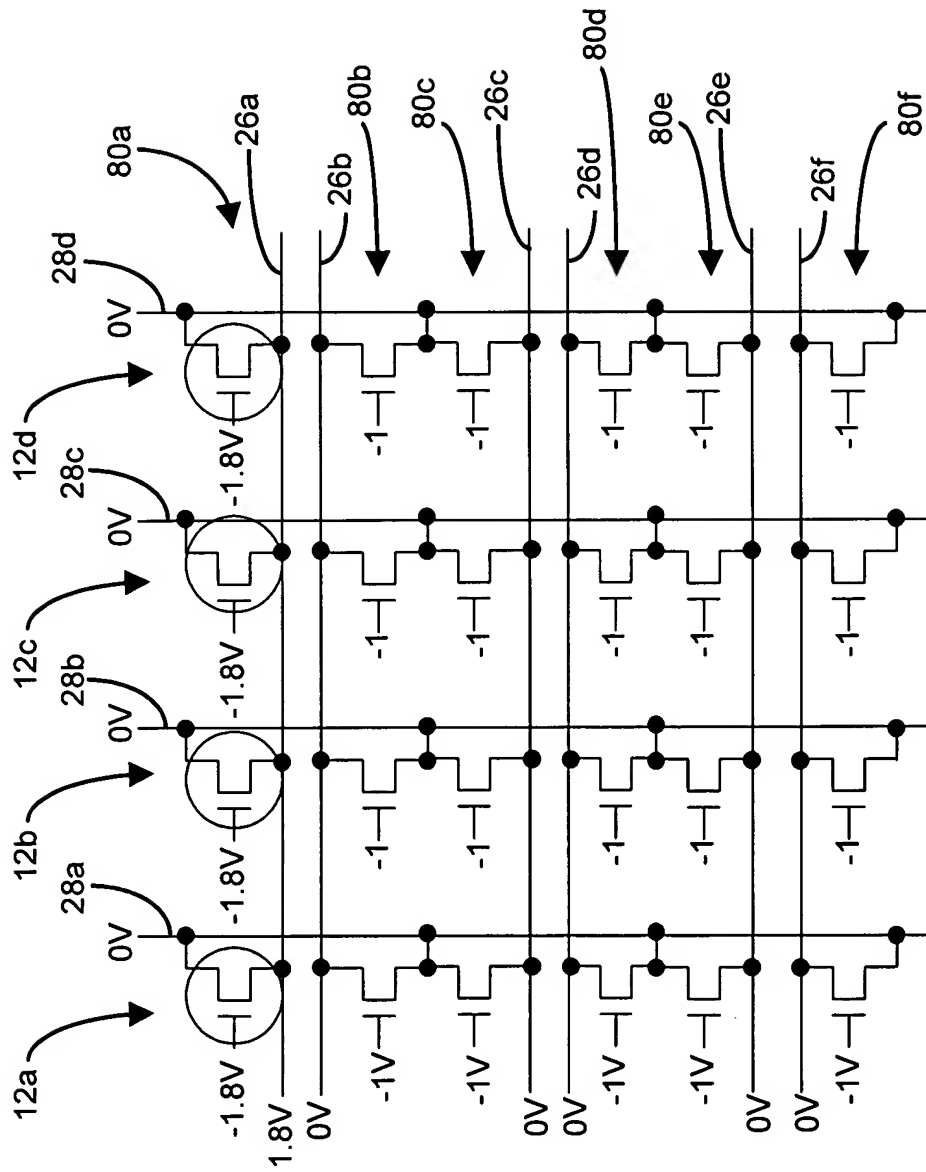


FIGURE 13A

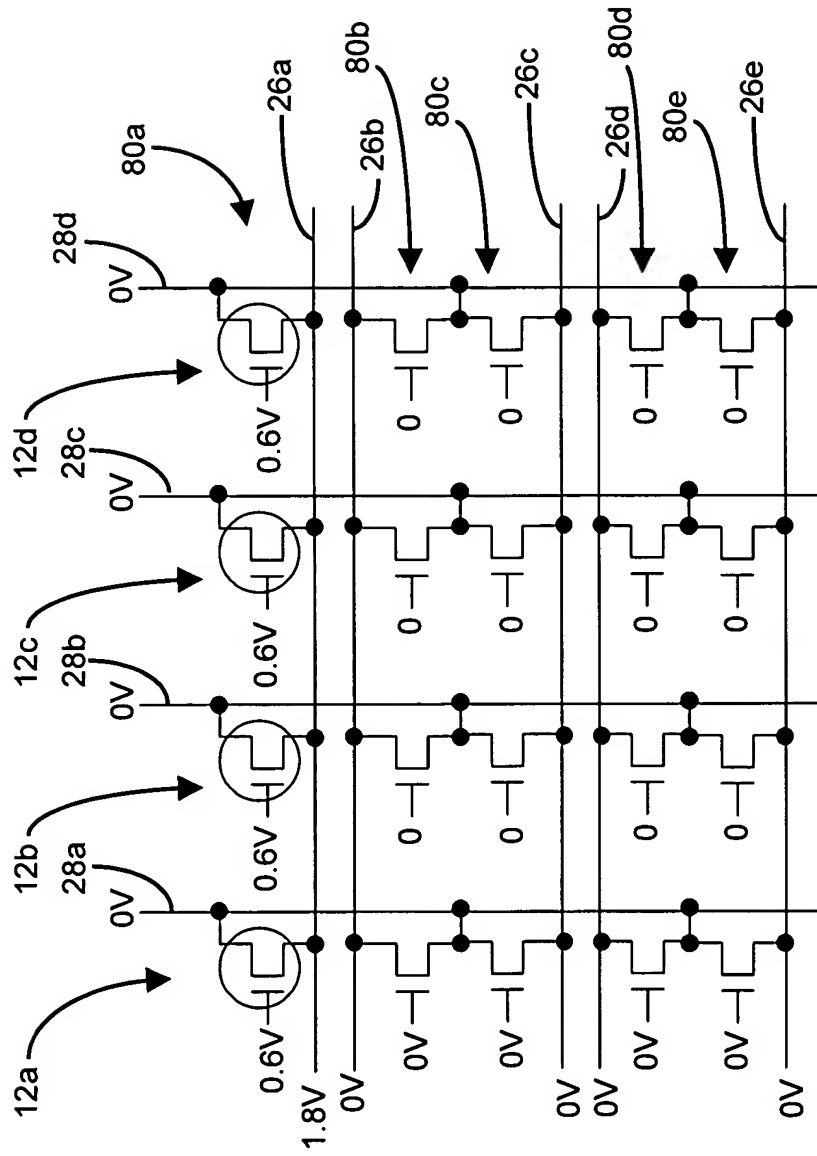


FIGURE 13B

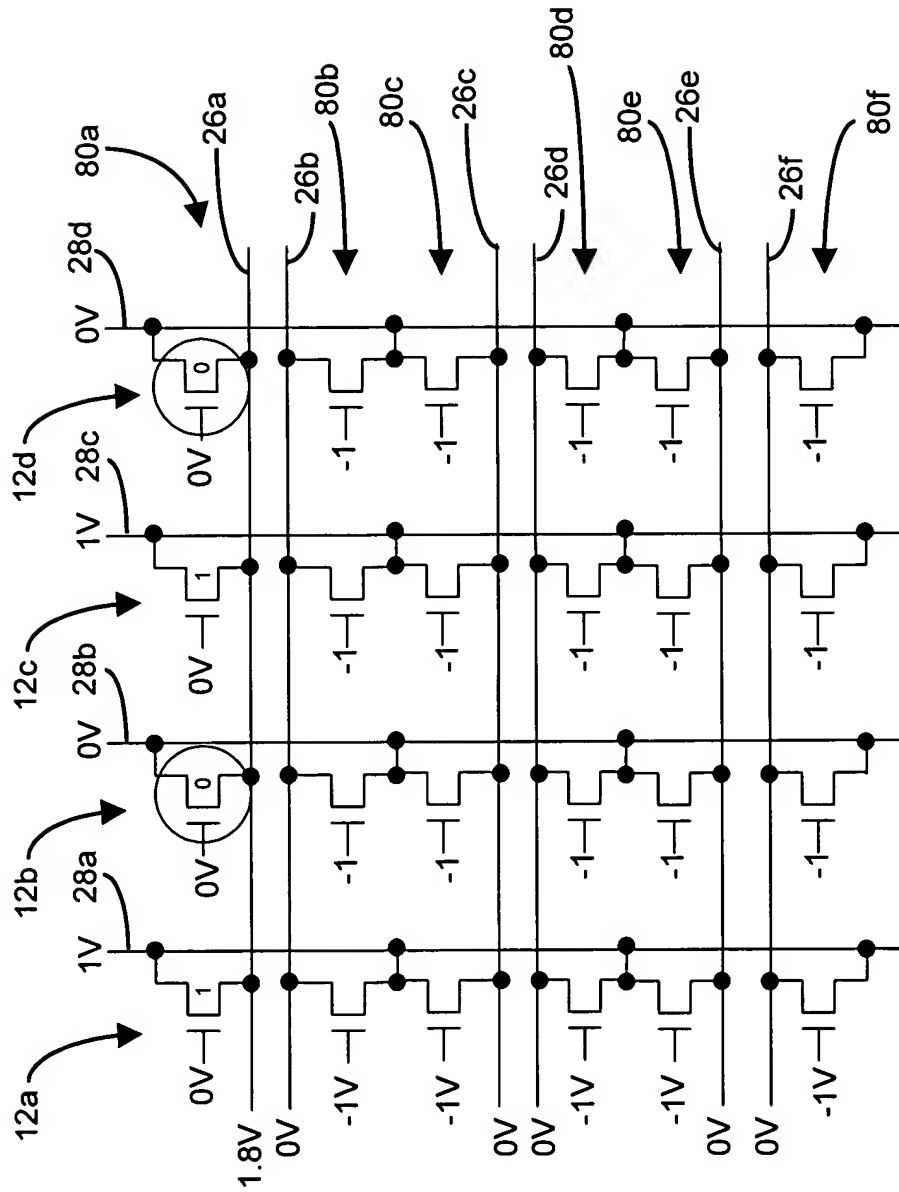


FIGURE 14A

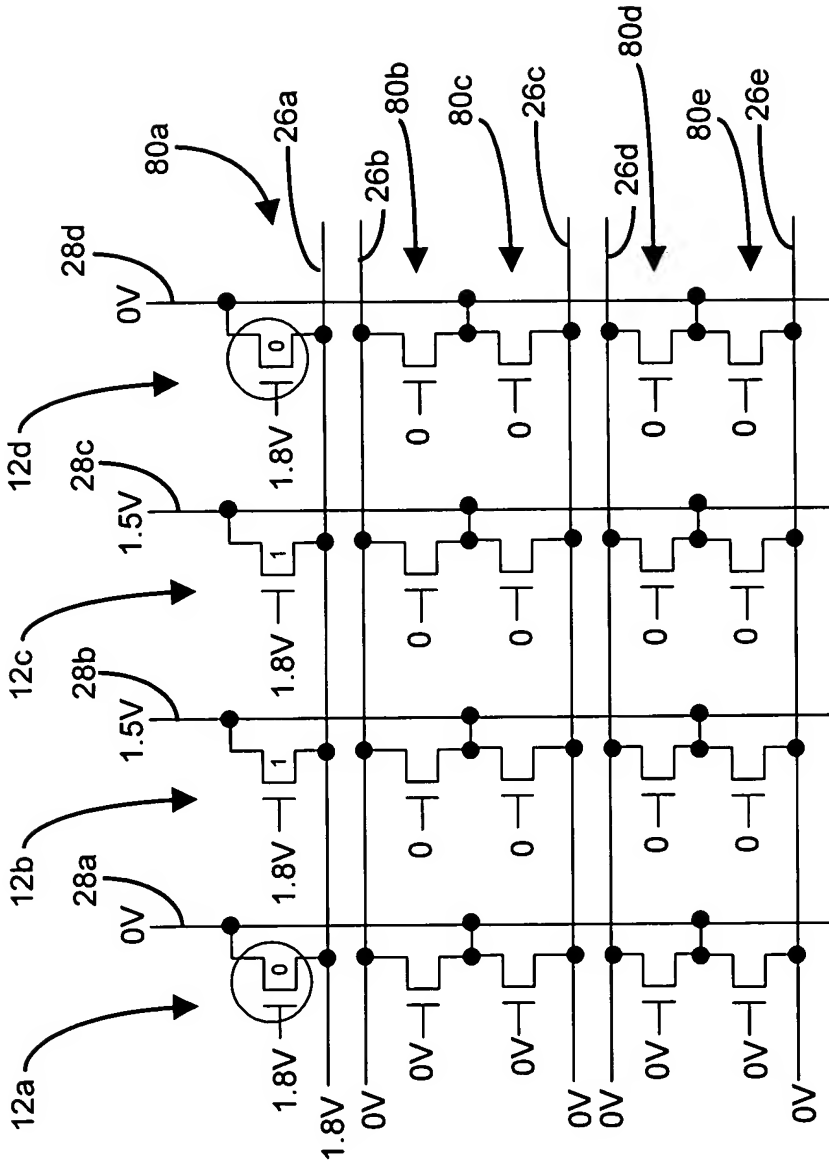


FIGURE 14B

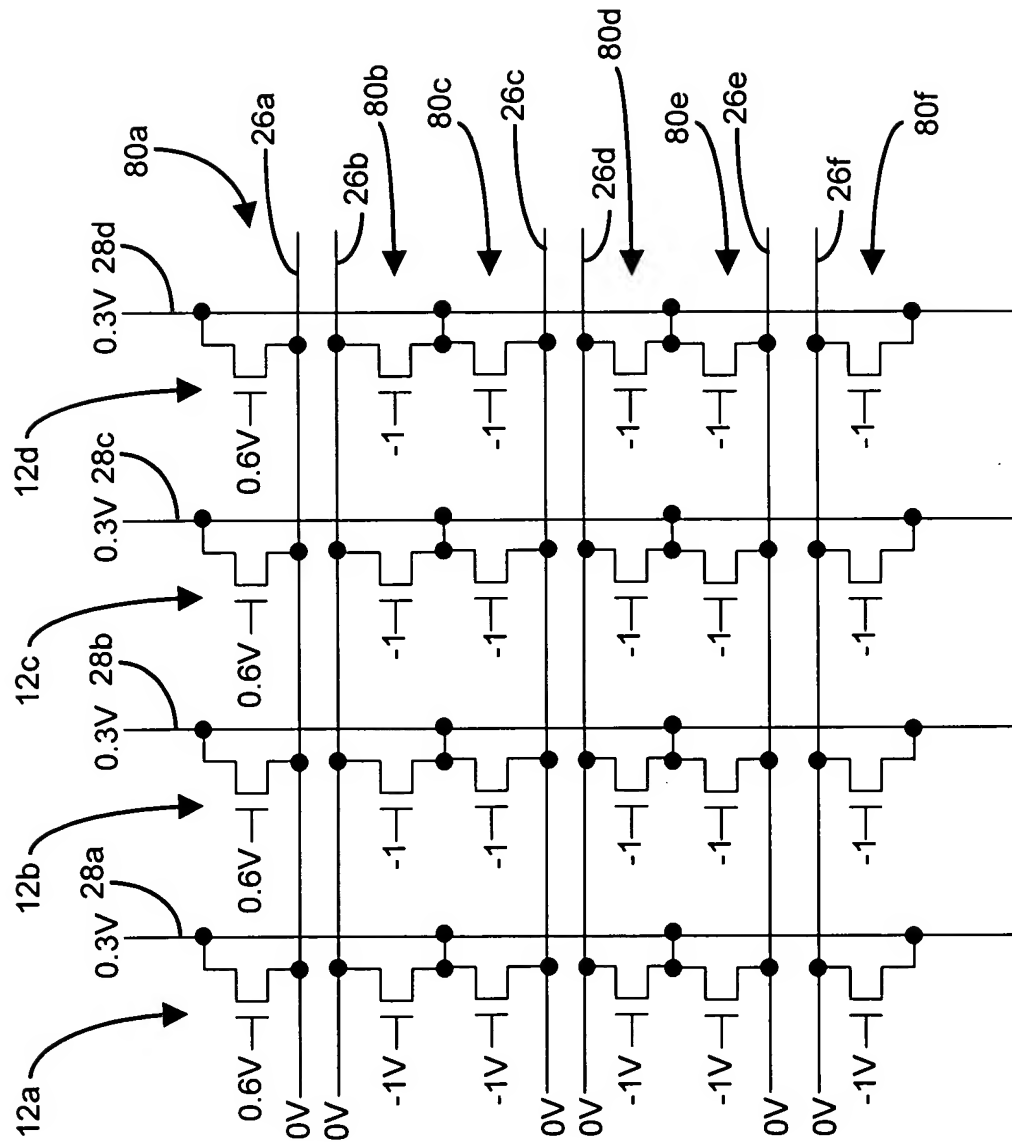


FIGURE 15A

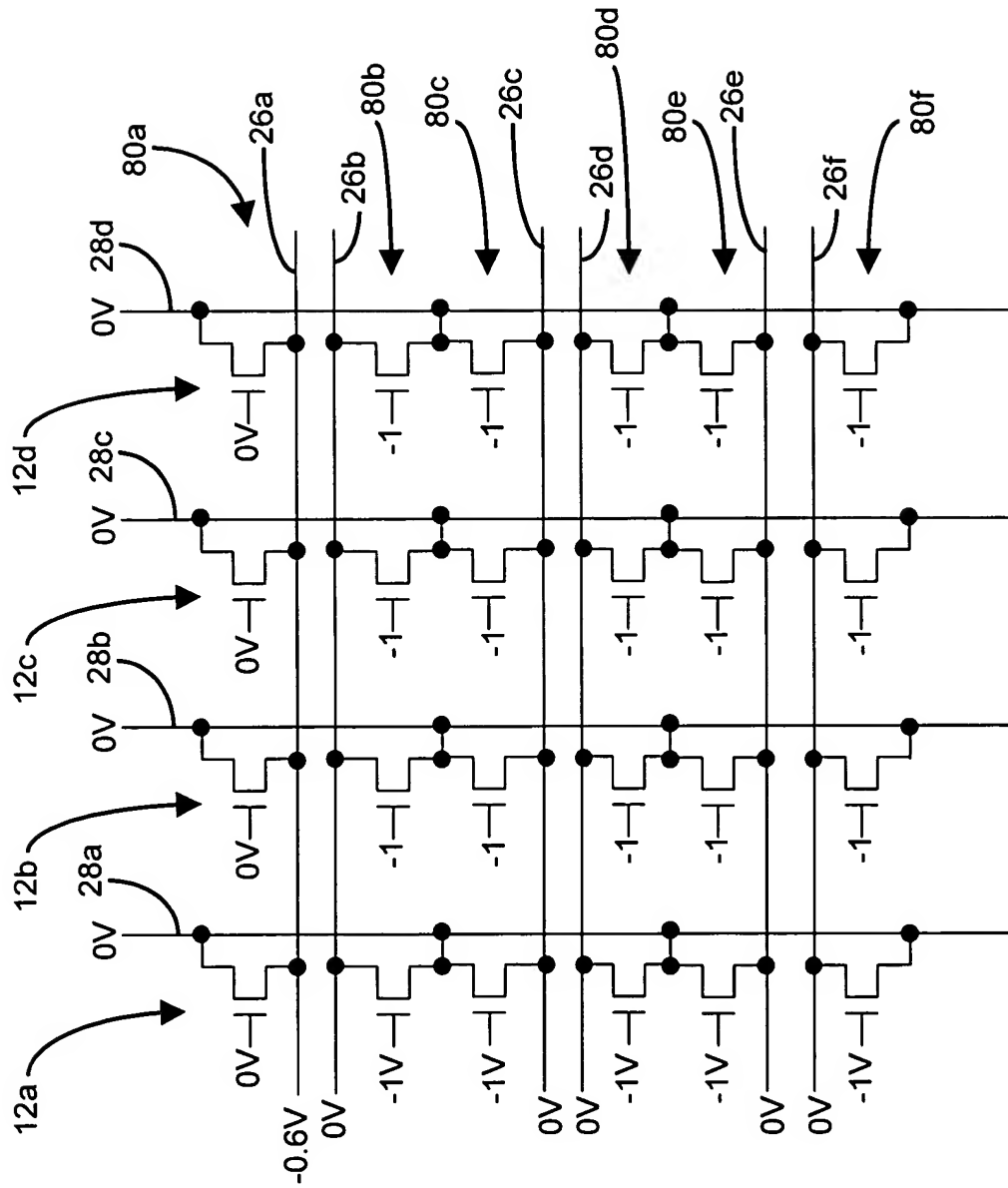


FIGURE 15B

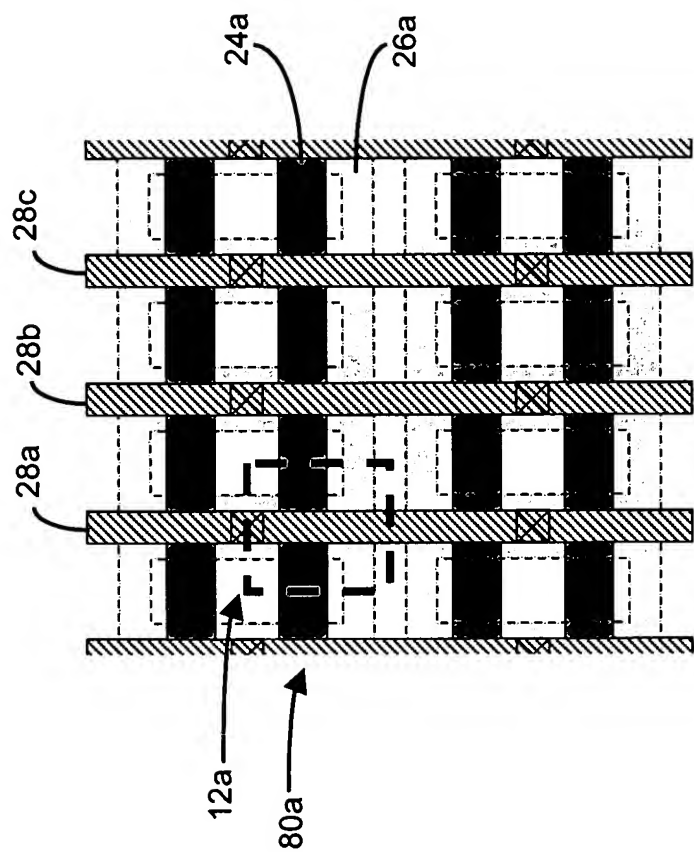


FIGURE 16

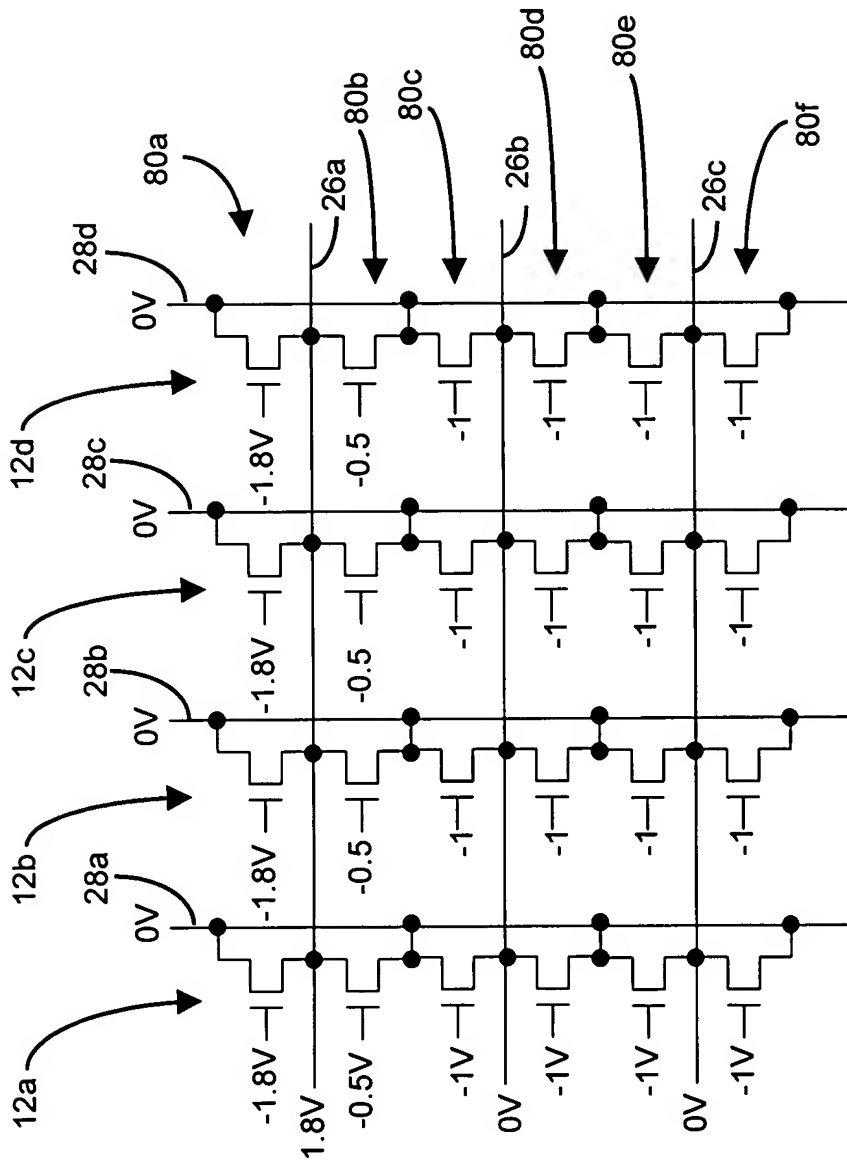


FIGURE 17

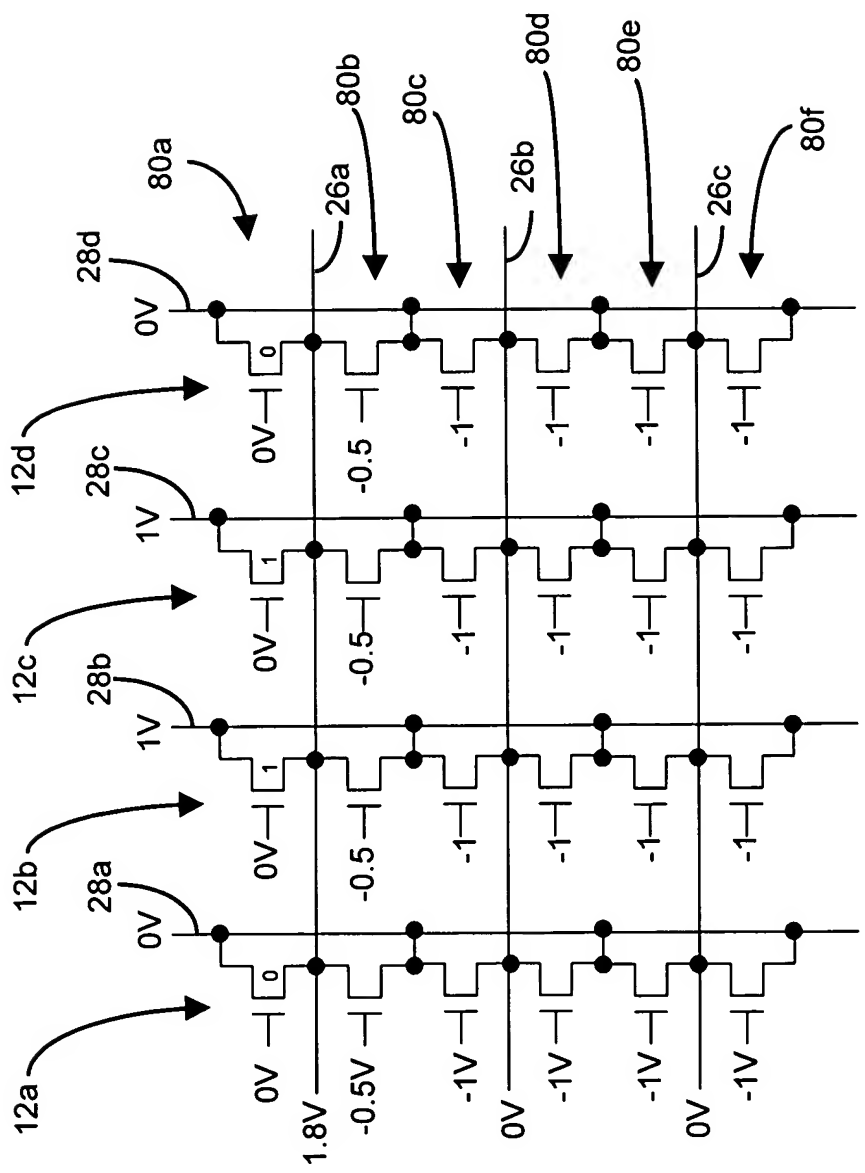


FIGURE 18

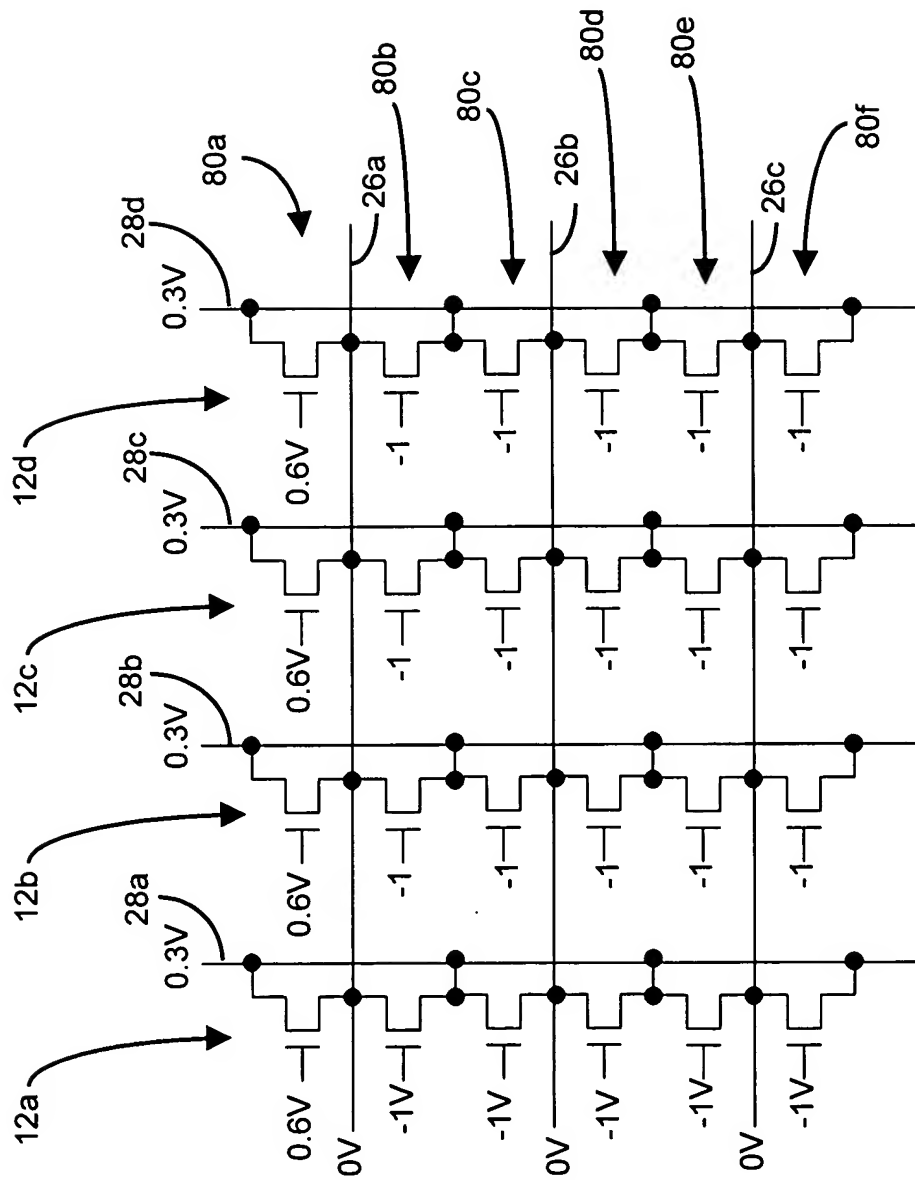


FIGURE 19

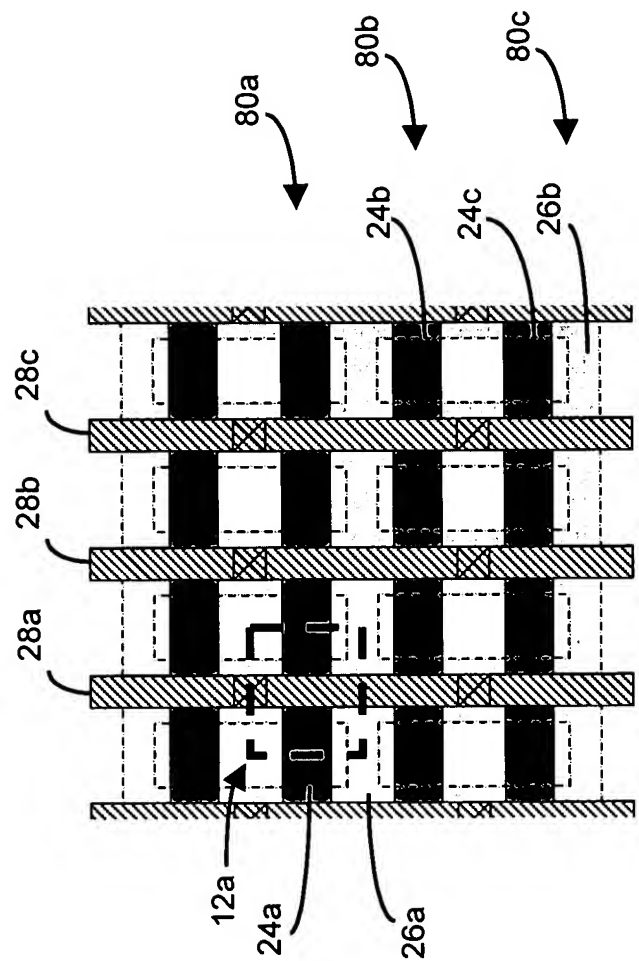


FIGURE 20

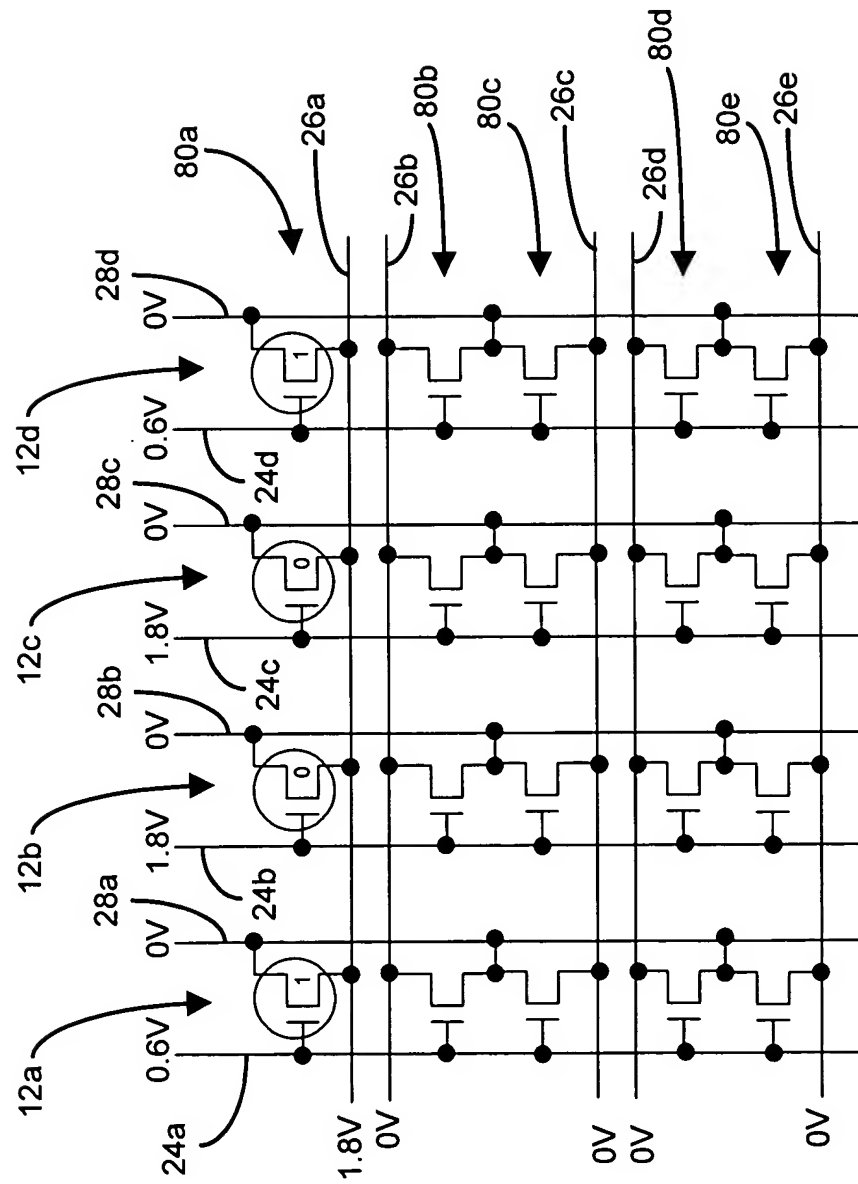


FIGURE 21

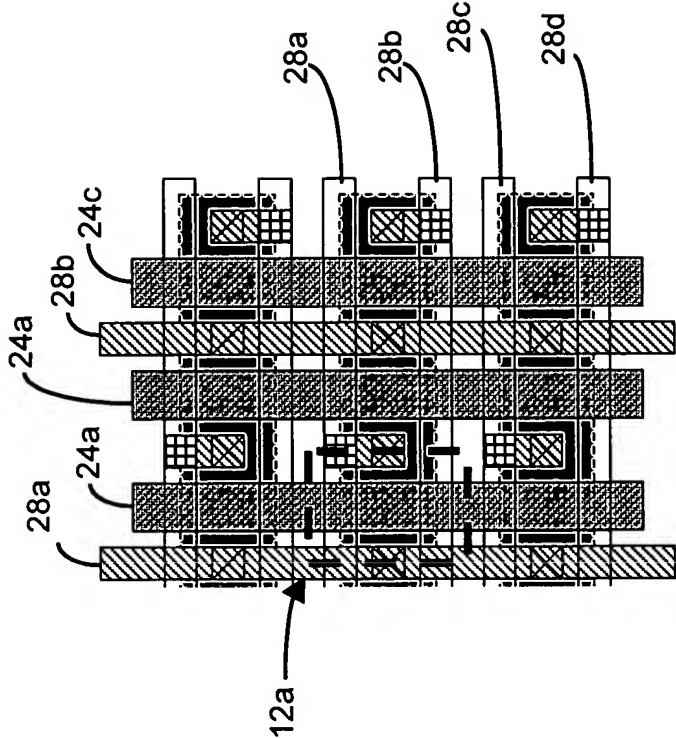


FIGURE 23

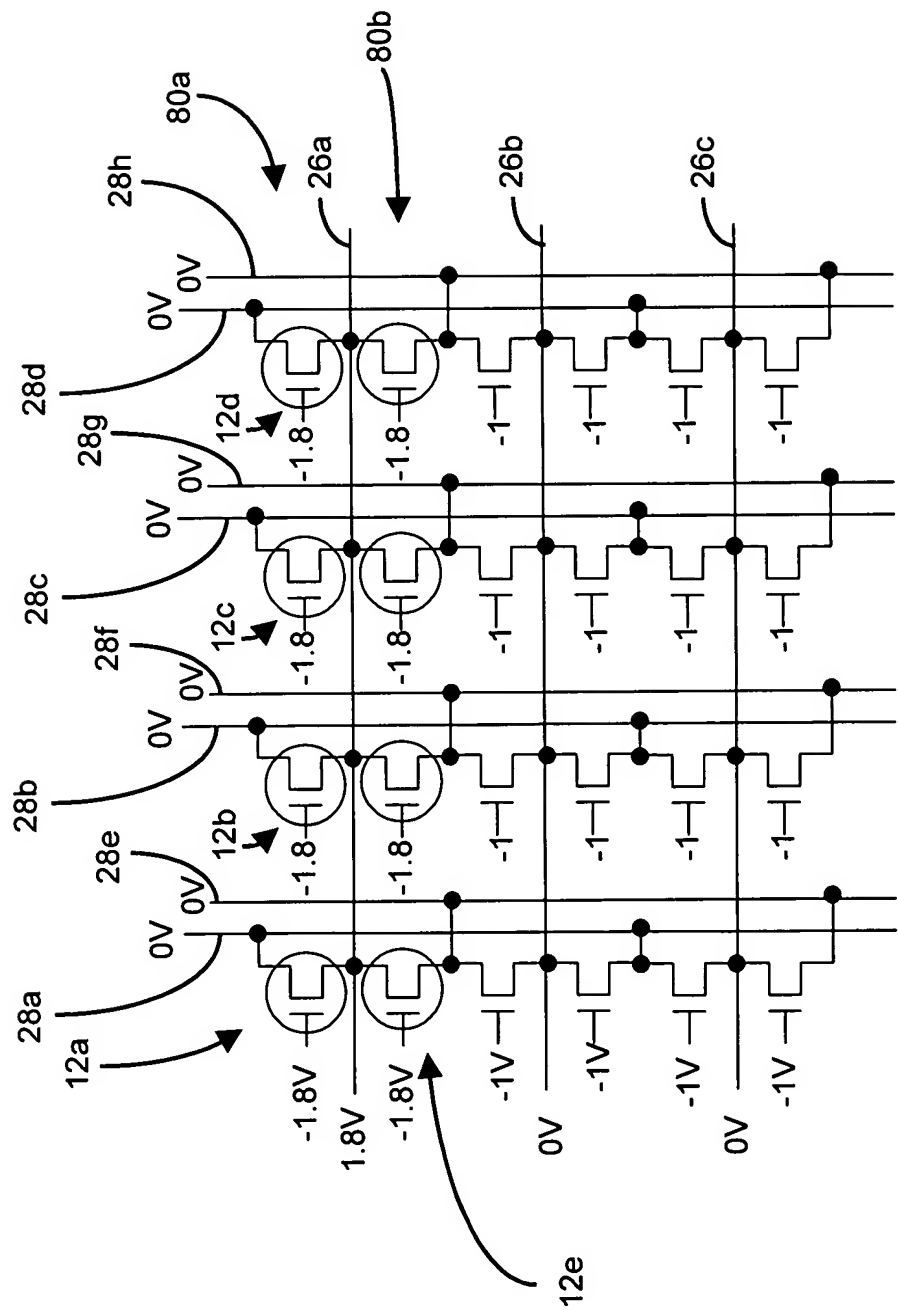


FIGURE 24

FIGURE 25

FIGURE 26

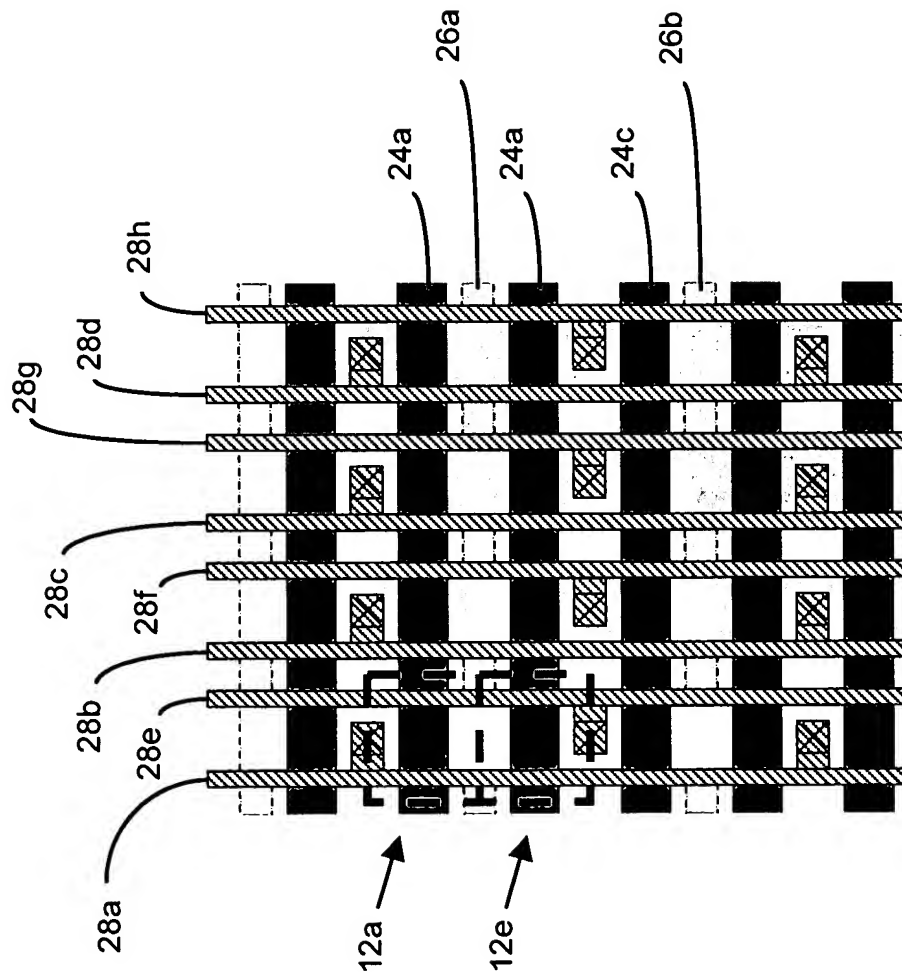


FIGURE 27

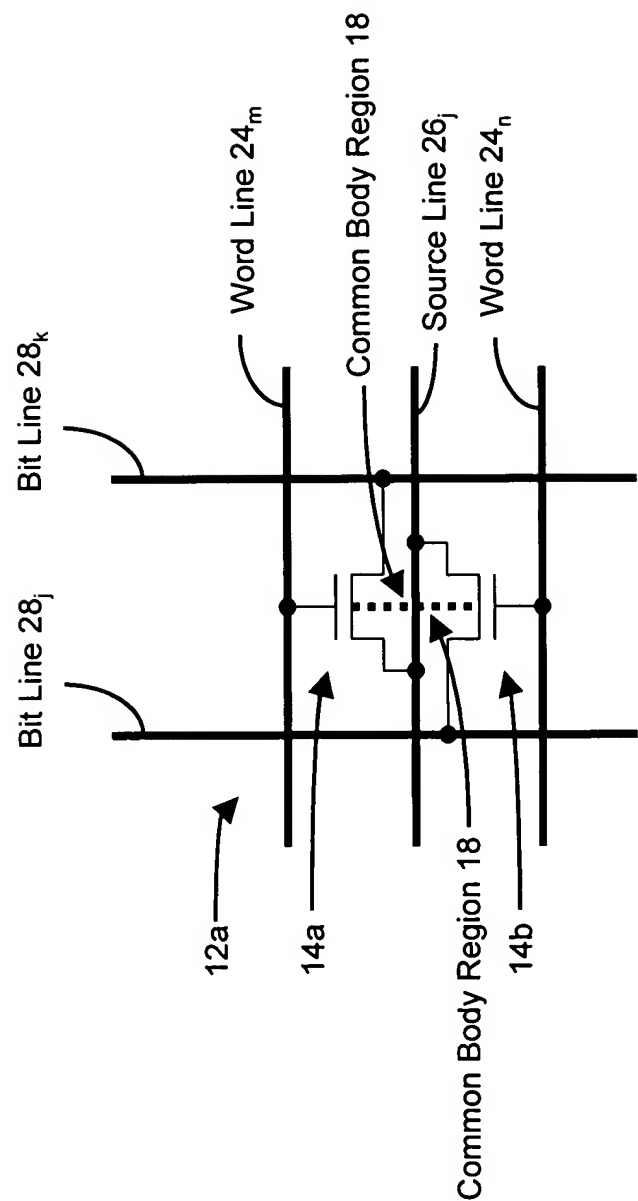


FIGURE 28

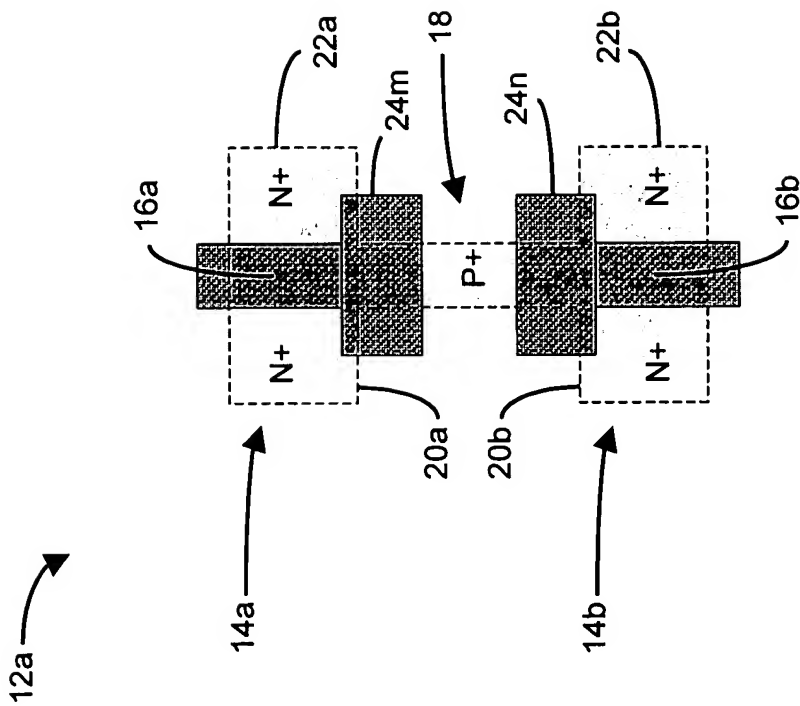


FIGURE 29